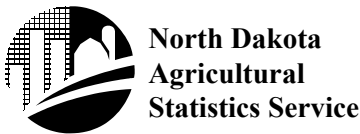


# NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Released: August 26, 2002  
For Week Ending: August 25, 2002  
ND-CW3402

Cooperating With:  
NDSU EXTENSION SERVICE,  
ND AG WEATHER NETWORK (NDAWN)  
and  
UND AEROSPACE REGIONAL WEATHER  
INFORMATION CENTER

**General:** Producers made good progress harvesting small grains last week, but are still running behind the five-year average (1997-2001), according to the North Dakota Agricultural Statistics Service. Scattered thunderstorms slowed harvest in some areas, however, the majority of the state remained mostly dry throughout the week. A statewide average of 5.7 days were suitable for fieldwork. On August 25, topsoil moisture supply ratings were 15 percent very short, 35 short, 47 adequate and 3 surplus.

**Crops:** As of August 25, 47 percent of the hard red spring wheat crop was harvested, behind both last year and the average. Fifty-seven percent of the barley crop and 16 percent of the durum wheat crop had been harvested, also both behind last year and the average. Sixty-two percent of the oat crop had been harvested, compared to 81 percent last year and the average of 71 percent. Small grain harvest was nearing completion across the southern part of the state. The canola and flaxseed crops were 26 and 13 percent harvested, respectively, both behind average.

Late season crops were maturing at a slower than the average pace. Only 22 percent of the corn was dented or beyond, compared to 40 percent last year and the average of 42. Eighty-eight percent of the soybeans and 77 percent of the dry edible beans were fully podded or beyond.

Fifty-five percent of the dry edible beans were rated in good to excellent condition, up from 53 percent last week. Fifty percent of the sunflower crop, 68 percent of the potatoes, and 51 percent of the sugarbeets were rated in good to excellent condition.

**Livestock:** The drought continued in the southwest and south central districts. Producers in those areas harvested most of their small grain crops for hay. Statewide, 59 percent of the hay crop was rated in poor to very poor condition. Pasture and range conditions were rated 29 percent very poor, 30 poor, 28 fair, 12 good, and 1 excellent. Stockwater supplies decreased from last week and were rated 20 percent very short, 22 short, 57 adequate, and 1 surplus.

### Small Grain Crop Development Progress <sup>1/</sup> August 25, 2002 with Comparisons

Crop	This Week	Last Week	Last Year	1997-01 Avg.
(Percent)				
BARLEY				
Combined	57	32	78	70
DURUM WHEAT				
Turning	94	82	97	91
Combined	16	10	37	30
HRS WHEAT				
Combined	47	35	68	60
OATS				
Combined	62	42	81	71

<sup>1/</sup> Crop development percents represent all acreage in or beyond each stage. NA=Not Available

### Late Season & Oilseed Crop Development Progress <sup>1/</sup> August 25, 2002 with Comparisons

Crop	This Week	Last Week	Last Year	1997-01 Avg.
(Percent)				
CANOLA				
Turning	97	90	98	95
Swathed	83	65	90	81
Combined	26	9	46	35
CORN				
Milk	95	87	96	97
Dented	22	8	40	42
Ripe	1	0	4	2
CORN FOR SILAGE				
Chopped	5	2	1	1
DRY EDIBLE BEANS				
Podding	98	93	97	99
Fully Podded	77	52	67	87
Lower Leaves Yellowing	42	15	43	62
Mature Leaves Dropping	11	1	19	35
FLAXSEED				
Turning	91	79	94	88
Combined	13	6	22	21
POTATOES				
Vines Killed	22	8	29	27
Dug	5	0	0	1
SOYBEANS				
Fully Podded	88	67	79	85
Lower Leaves Yellowing	17	8	16	20
Mature Leaves Dropping	1	0	4	3
SUNFLOWER				
Ray Flowers	38	12	42	38
Bracts Turned Yellow	7	1	9	9

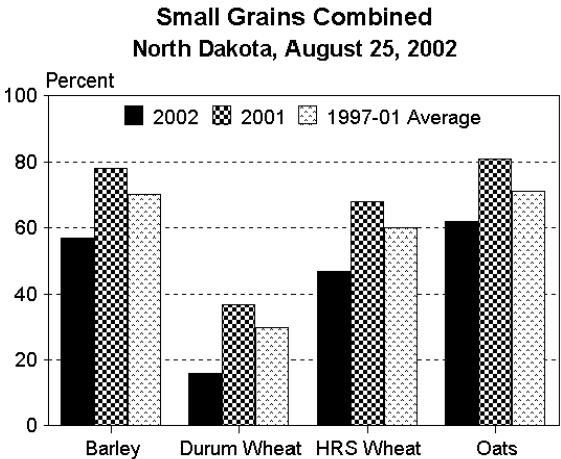
<sup>1/</sup> Crop development percents represent all acreage in or beyond each stage. NA=Not Available

### Crop Condition Week Ending August 25, 2002

Crop	Very Poor	Poor	Fair	Good	Excellent
(Percent)					
Barley	8	15	37	38	2
Durum Wheat	5	12	50	33	0
HRS Wheat	12	16	35	35	2
Oats	25	22	33	20	0
Canola	4	13	40	39	4
Corn, All	4	11	28	50	7
Dry Edible Beans	6	16	23	45	10
Flaxseed	9	15	35	38	3
Potatoes	4	9	19	53	15
Soybeans	5	14	29	47	5
Sugarbeets	7	13	29	41	10
Sunflower	3	9	38	45	5
Hay	23	36	33	8	0

### Pasture and Range Condition Week Ending August 25, 2002

Item	Very Poor	Poor	Fair	Good	Excellent
(Percent)					
Range and Pasture	29	30	28	12	1



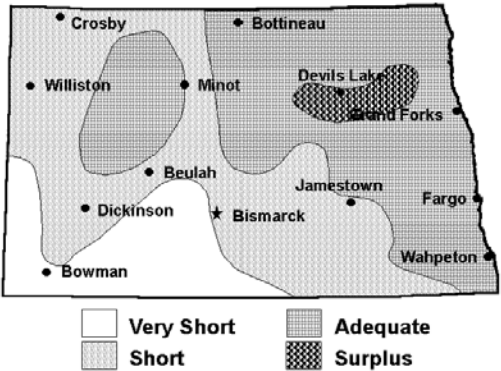
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending August 25, 2002

Soil Moisture: North Dakota, August 25, 2002

Date	V.Short	Short	Adq.	Surplus
(Percent)				
TOPSOIL				
This Week	15	35	47	3
Last Week	16	32	49	3
Last Year	7	25	65	3
97-01 Avg.	9	26	60	5
SUBSOIL				
This Week	17	34	47	2
Last Week	17	32	49	2
Last Year	4	16	73	7
97-01 Avg.	7	23	64	6

Topsoil Moisture Supplies  
August 25, 2002



**Weather:** The temperature warmed up this last week bringing the state to average temperatures for this time of year. The average temperature was in the upper 60s for the entire state. The high temperatures reached into the upper 80s and even into the lower 90s for some parts. Overnight lows were in the 40s. The northwest region received just under one inch of precipitation while the north central and southeast received about half of an inch. The rest of the state remained quite dry. Most of the state is well below average for accumulated precipitation for this year. The south central is 5.16 inches below, southwest 4.32, and the rest of the state is 1.00 to 3.00 inches below average.

**Outlook, August 26-September 1:** Daily high temperatures will range from 85 to 95 degrees on Monday. Expect highs from 75 to 85 degrees for the rest of the week as a low pressure trough moves into the state. Overnight lows will be in the 50s. There is a chance of isolated showers and thunderstorms in the middle of the week.

Temperature & Precipitation: Districts and Stations  
North Dakota, Week ending August 25, 2002

District Averages	Average Temperature		Seasonal Precipitation Beginning March 29		
	Past Week	Depart Normal <sup>1/</sup>	Past Week	Total	Depart Normal <sup>1/</sup>
(Degrees F) (Inches)					
Northwest (1)	67	1	0.90	8.49	-1.87
N. Central (2)	66	0	0.49	9.11	-2.56
Northeast (3)	67	1	0.07	12.72	1.58
W. Central (4)	67	-1	0.27	8.85	-2.36
Central (5)	68	0	0.01	9.03	-2.69
E. Central (6)	67	-1	0.04	12.67	0.37
Southwest (7)	66	-1	0.31	6.45	-4.32
S. Central (8)	68	0	0.02	5.42	-5.16
Southeast (9)	65	-3	0.47	11.03	-1.05

<sup>1/</sup> Normal is the 1961-90 average. NA = Not Available.  
Weather data collected from NDAWN stations and compiled by UND  
Aerospace Regional Weather Information Center.

Temperature & Precipitation: Districts and Stations  
North Dakota, Week ending August 25, 2002

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning March 29		
	High	Low	Past Week	Total	Depart Normal <sup>1/</sup>
(Degrees F) (Inches)					
(1) Bowbells	86	43	0.60	8.46	-1.91
Williston	91	47	0.13	7.11	-1.60
Mohall	88	46	1.72	9.53	-1.72
Minot	89	47	1.13	8.87	-2.22
(2) Baker	88	46	0.00	10.47	-2.58
Bottineau	90	39	0.97	8.48	-3.48
Towner	90	43	0.49	8.39	-1.63
(3) Cando	86	45	0.13	11.25	0.52
Cavalier	88	47	0.07	13.87	2.25
Forest River	89	46	0.06	12.05	0.77
Grand Forks	89	49	0.08	15.00	4.05
Langdon	88	44	0.09	11.18	0.23
St. Thomas	89	44	0.00	12.95	1.67
(4) Hazen	93	38	0.20	9.82	-1.94
Turtle Lake	92	44	0.22	7.49	-4.12
Watford City	89	44	0.40	9.25	-1.01
(5) Carrington	88	47	0.00	8.92	-2.78
Harvey	89	45	0.00	9.49	-2.26
Jamestown	92	42	0.03	9.81	-1.77
Robinson	93	45	0.00	7.06	-4.30
Streeter	92	45	0.00	9.88	-2.34
(6) Dazey	89	44	0.02	8.69	-3.92
Fargo	89	48	0.10	14.89	3.16
Hillsboro	87	43	0.00	14.43	1.87
(7) Beach	92	45	0.35	5.03	-4.74
Bowman	90	40	0.05	4.71	-6.10
Dickinson	91	40	0.60	11.62	0.63
Hettinger	90	39	0.22	4.45	-7.09
(8) Mandan	93	43	0.03	4.31	-5.90
Linton	92	45	0.01	6.53	-4.41
(9) Edgeley	91	39	0.14	7.62	-4.60
McLeod	88	38	0.39	9.69	-2.68
Oakes	87	43	0.94	14.44	3.07
Wyndmere	90	43	0.40	12.38	0.01

<sup>1/</sup> Normal is the 1961-90 average. NA=Not Available.  
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